

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 2 | "20040207746" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/05 15:42 |
| L1 | 14 | "5546147" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/12 18:30 |
| S13 | 46 | "6031998" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/05 17:14 |
| S16 | 46 | "6031998" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/06 13:50 |
| S52 | 1 | "6164842" and ("20" same "21" same "22") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/12 18:30 |
| S32 | 3 | "6377327" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/07 14:13 |
| S33 | 6 | "825340".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/10 12:14 |

EAST Search History

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| S14 | 96 | ("20010017738" "20010019458" "20010024573" "20020135896" "20020135900" "20020135901" "20020181953" "20030007796" "20030081325" "20030081327" "20030081948" "20030156832" "20040042089" "20040042090" "20040042091" "20040042092" "20040042093" "20040042095" "20040042096" "20040042775" "20040042776" "20040042777" "20040042778" "20040051967" "20040051968" "20040051969" "20040051970" "20040051971" "20040051972" "20040051981" "20040062536" "20040062537" "20040141735" "3377427" "4451129" "4525050" "4545661" "4597657" "4643554" "4643555" "4721972" "4768048" "4771303" "4791441" "4792822" "4841323" "4887107" "4937609" "4952955" "4974949" "4993815" "5086312" "5099263" "5136324" "5210644" "5223873" "5264939" "5376983" "5430516" "5485315" "5499143" "5587754" "5636062" "5715482" "5731913" "5739962" "5765049" "5790907" "5790911" "5818647" "5832326" "5870232" "5909600" "5912772" "5926322" "6031998" "6052535" "6055116" "6064533" "6069745" "6075655" "6115190" "6185375" "6204977" "6324019" "6366323" "6490099" "6570718" "6611663" "6665129" "6711349" "6757489").PN. OR ("6978089").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/09/05 17:37 |
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EAST Search History

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| S17 | 96 | ("20010017738" "20010019458" "20010024573" "20020135896" "20020135900" "20020135901" "20020181953" "20030007796" "20030081325" "20030081327" "20030081948" "20030156832" "20040042089" "20040042090" "20040042091" "20040042092" "20040042093" "20040042095" "20040042096" "20040042775" "20040042776" "20040042777" "20040042778" "20040051967" "20040051968" "20040051969" "20040051970" "20040051971" "20040051972" "20040051981" "20040062536" "20040062537" "20040141735" "3377427" "4451129" "4525050" "4545661" "4597657" "4643554" "4643555" "4721972" "4768048" "4771303" "4791441" "4792822" "4841323" "4887107" "4937609" "4952955" "4974949" "4993815" "5086312" "5099263" "5136324" "5210644" "5223873" "5264939" "5376983" "5430516" "5485315" "5499143" "5587754" "5636062" "5715482" "5731913" "5739962" "5765049" "5790907" "5790911" "5818647" "5832326" "5870232" "5909600" "5912772" "5926322" "6031998" "6052535" "6055116" "6064533" "6069745" "6075655" "6115190" "6185375" "6204977" "6324019" "6366323" "6490099" "6570718" "6611663" "6665129" "6711349" "6757489").PN. OR ("6978089").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/09/06 13:50 |
| S38 | 11 | ("3062098" "4051502" "4130357" "4522478").PN. OR ("5594523").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/09/10 17:17 |

EAST Search History

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| S42 | 2 | ("4280762").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 17:24 |
| L13 | 10 | ("4420236" "4752796" "4864338" "4868590" "5602607" "5761556" "5950028" "Re34453").PN. OR ("6164842").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/09/12 18:41 |
| S15 | 45 | ("4451129").PN. OR ("4887107"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/09/05 18:11 |
| S18 | 45 | ("4451129").PN. OR ("4887107"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/09/06 13:50 |
| S39 | 2 | ("4736219").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 17:17 |
| S37 | 2 | ("5594523").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 17:16 |
| S41 | 2 | ("5819127").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 17:23 |
| S43 | 3 | ("6132110").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/10 17:25 |
| S2 | 10 | ((("5894325") or ("7057655") or ("4335405") or ("4589024") or ("5576762"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/05 15:58 |

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|-----|------|---|---|-----|----|------------------|
| S48 | 8194 | (direction with optical axis) and slid\$3 and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/10 17:31 |
| S49 | 1920 | (direction with optical axis) with slid\$3 and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/10 17:31 |
| S51 | 16 | (direction with optical axis) with slid\$3 same lens adj (cover or barrier) and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/11 12:09 |
| S50 | 1261 | (direction with optical axis) with slid\$3 same lens and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/10 17:33 |
| S20 | 64 | (S17 or S16 or S18) and (aperture and shutter and stop and diaphragm) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/06 15:14 |
| S22 | 0 | (S17 or S16 or S18) and (aperture and shutter and stop and diaphragm) and @ad<="04302003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/06 15:16 |
| S21 | 57 | (S17 or S16 or S18) and (aperture and shutter and stop and diaphragm) and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/06 16:20 |
| S19 | 136 | (S17 or S16 or S18) and (aperture or shutter or stop or diaphragm) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/06 15:14 |

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| S23 | 86 | (S17 or S16 or S18) and (aperture) and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/06 16:20 |
| S34 | 11 | (sliding and cover).ti. and ("348" or "396").clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/10 12:15 |
| S40 | 310 | (sliding and lens).ti. and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/10 17:21 |
| S8 | 871 | 348/335.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/05 16:45 |
| S45 | 871 | 348/335.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/10 17:27 |
| S46 | 167 | 348/335.ccls. and slid\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/10 17:27 |
| S47 | 108 | 348/335.ccls. and slid\$3 and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/10 17:30 |
| S7 | 536 | 348/340.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/05 16:25 |

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|-----|-----|---|---|-----|----|------------------|
| S44 | 0 | 348/3535.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/10 17:25 |
| S9 | 326 | 359/701.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/05 16:45 |
| S10 | 23 | 359/701.ccls. and rotat\$7 adj shaft and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/05 16:58 |
| S27 | 93 | 396/457.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/06 18:00 |
| S28 | 65 | 396/459.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/06 16:43 |
| S29 | 167 | 396/462.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/06 16:43 |
| S30 | 548 | 396/493.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/06 18:01 |
| S31 | 276 | 396/493.ccls. and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/07 14:13 |

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|-----|-----|--|---|-----|----|------------------|
| S11 | 144 | lens barrel and retract\$3 and (thin\$2 same (rotate or rotating or rotational)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/05 17:01 |
| S12 | 116 | lens barrel and retract\$3 and (thin\$2 same (rotate or rotating or rotational)) and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/05 17:13 |
| S3 | 599 | retract same lens barrel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/05 15:59 |
| S4 | 393 | retract same lens barrel and @ay<="2003" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/05 15:59 |
| S5 | 377 | retract same lens barrel and @ay<="2003" and camera | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/05 15:59 |
| S6 | 324 | retract same lens barrel and @ay<="2003" and camera and rotat\$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/05 16:24 |
| S24 | 29 | S23 not S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/06 16:31 |
| S36 | 0 | S34 and (on same off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/10 12:16 |

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| S35 | 8 | S34 and switch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/10 17:16 |
|-----|---|----------------|---|-----|----|------------------|

Day : Wednesday

Date: 9/12/2007

Time: 18:54:36

PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = TSUJI

First Name = KIYOAKI

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|--------------------------|-------------------------|--------|------------|--|----------------|
| 07641778 | Not Issued | 166 | 01/16/1991 | UNITARILY FORMED SHEET METAL CARTRIDGE HOLDER | TSUJI, KIYOAKI |
| 07913937 | 5207342 | 150 | 07/17/1992 | HOUSING FOR ELECTRONIC DEVICE | TSUJI, KIYOAKI |
| 08152969 | 5400198 | 150 | 11/15/1993 | UNITARILY FORMED SHEET METAL CARTRIDGE HOLDER | TSUJI, KIYOAKI |
| 08263197 | 5471356 | 150 | 06/21/1994 | AUTO-EJECT DEVICE FOR DISC PLAYERS HAVING COMPACT TWIN CAM MOTOR UNIT | TSUJI, KIYOAKI |
| 08278075 | 5463509 | 150 | 07/20/1994 | A DISC CARTRIDGE HOLDER HAVING A SHUTTER CONTROL ARM DISPOSED IN A KEY-HOLE SHAPED APERTURE FORMED IN THE CARTRIDGE HOLDER | TSUJI, KIYOAKI |
| 08278076 | Not Issued | 166 | 07/20/1994 | HOUSING ARRANGEMENT FOR DISC DRIVE APPARATUS | TSUJI, KIYOAKI |
| 08535812 | Not Issued | 161 | 09/28/1995 | FLOPPY DISC DRIVE | TSUJI, KIYOAKI |
| 10825340 | Not Issued | 30 | 04/15/2004 | Lens barrier mechanism and image pickup apparatus | TSUJI, KIYOAKI |
| 10934394 | Not Issued | 41 | 09/07/2004 | Disk drive | TSUJI, KIYOAKI |

Inventor Search Completed: No Records to Display.

Search Another: Inventor

| | |
|------------------------------------|--------------------------------------|
| Last Name | First Name |
| <input type="text" value="TSUJI"/> | <input type="text" value="KIYOAKI"/> |

Day : Wednesday

Date: 9/12/2007

Time: 18:54:43

 PALM INTRANET**Inventor Name Search Result**

Your Search was:

Last Name = KAMODA

First Name = MASA AKI

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|--------------------------|-------------------------|--------|------------|---|------------------|
| 10023859 | 6580566 | 150 | 12/21/2001 | ZOOM LENS AND ZOOM LENS BARREL | KAMODA, MASA AKI |
| 10825340 | Not Issued | 30 | 04/15/2004 | Lens barrier mechanism and image pickup apparatus | KAMODA, MASA AKI |
| 10958342 | Not Issued | 30 | 10/06/2004 | Image pickup apparatus | KAMODA, MASA AKI |
| 11659961 | Not Issued | 17 | 06/06/2007 | Lens-Barrel and Image Pickup Apparatus | KAMODA, MASA AKI |

Inventor Search Completed: No Records to Display.

Search Another: Inventor

| | | |
|-------------------------------------|---------------------------------------|---------------------------------------|
| Last Name | First Name | |
| <input type="text" value="KAMODA"/> | <input type="text" value="MASA AKI"/> | <input type="button" value="Search"/> |

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